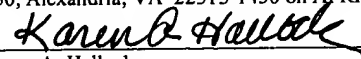
**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Mail Stop Fee Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on APRIL 7, 2004.

Signed:


Karen A. Hallock**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Appln. No. : 09/929,738 Confirmation No. 9020
Applicant : EMILIO CASACCIA et al.
Filed : August 13, 2001
TC/A.U. : 3663
Examiner : DEANDRA M. HUGHES
Docket No. : CISC686
Customer No. : 26541
Title : SUPPRESSION OF DOUBLE RAYLEIGH BACKSCATTERING
AND PUMP REUSE IN A RAMAN AMPLIFIER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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APR 20 2004

AMENDMENT C**GROUP 3600**

Sir:

In response to the Office Action of January 20, 2004, please amend the above-identified application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Remarks/Arguments begin on page 15 of this paper.

04/16/2004 MAHME1 00000028 09929738

01 FC:1201 430.00 DP
02 FC:1202 378.00 DP